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# United States Patent [19]

Martin

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[54] **ANTIBACTERIAL-WOUND HEALING COMPOSITIONS AND METHODS FOR PREPARING AND USING SAME**

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[\*] Notice: The term of this patent shall not extend beyond the expiration date of Pat. No. 5,652,274.

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## Related U.S. Application Data

[63] Continuation-in-part of Ser. No. 53,922, Apr. 26, 1993, abandoned, which is a continuation of Ser. No. 663,500, Mar. 1, 1991, abandoned.

[51] Int. Cl.<sup>6</sup> ..... A61K 31/34; A61K 47/00

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[58] Field of Search ..... 514/461, 774, 514/784

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## ABSTRACT

This invention pertains to therapeutic antibacterial-wound healing compositions. The compositions comprise a therapeutically effective amount of an antibacterial agent and a wound healing composition. In one embodiment the wound healing composition comprises (a) pyruvate; (b) an antioxidant; and (c) a mixture of saturated and unsaturated fatty acids. The therapeutic antibacterial-wound healing compositions may be utilized in a wide variety of pharmaceutical products. This invention also relates to methods for preparing and using the therapeutic antibacterial-wound healing compositions and the pharmaceutical products in which the therapeutic compositions may be used.

20 Claims, 11 Drawing Sheets